

WEST Search History**Hide Items** **Restore** **Clear** **Cancel**

DATE: Tuesday, March 09, 2004

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L3	L2 and shampoo\$	9
<input type="checkbox"/>	L2	L1 and antifung\$	14
<input type="checkbox"/>	L1	phospholipid adj1 ptc	47

END OF SEARCH HISTORY

Hit List

Clear **Generate Collection** **Print** **Fwd Refs** **Bkwd Refs**
Generate OACS

Search Results - Record(s) 1 through 14 of 14 returned.

1. Document ID: US 6673374 B2

Using default format because multiple data bases are involved.

L2: Entry 1 of 14

File: USPT

Jan 6, 2004

US-PAT-NO: 6673374

DOCUMENT-IDENTIFIER: US 6673374 B2

TITLE: Pharmaceutical compositions and methods for managing skin conditions

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad; Howard	Marina del Rey	CA	90292	

US-CL-CURRENT: 424/616; 514/248, 514/616, 514/714, 514/739

Full **Title** **Citation** **Front** **Review** **Classification** **Date** **Reference** **Endorsements** **Links** **Claims** **KMPC** **Drawn De**

2. Document ID: US 6613755 B2

L2: Entry 2 of 14

File: USPT

Sep 2, 2003

US-PAT-NO: 6613755

DOCUMENT-IDENTIFIER: US 6613755 B2

TITLE: Antimicrobial skin preparations containing organosilane quaternaries

DATE-ISSUED: September 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Peterson; William R.	Phoenix	AZ		
Giaccio; David	Phoenix	AZ		
Berman; Renee E.	Chandler	AZ		

US-CL-CURRENT: 514/63; 424/609, 424/63, 556/413

Full **Title** **Citation** **Front** **Review** **Classification** **Date** **Reference** **Endorsements** **Links** **Claims** **KMPC** **Drawn De**

Record List Display

 3. Document ID: US 6515007 B2

L2: Entry 3 of 14

File: USPT

Feb 4, 2003

US-PAT-NO: 6515007
DOCUMENT-IDENTIFIER: US 6515007 B2

TITLE: Methods for managing scalp conditions

DATE-ISSUED: February 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad; Howard	Marina del Rey	CA	90292	

US-CL-CURRENT: 514/396; 514/460, 514/557, 514/721, 514/725, 514/880, 514/881

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. D

 4. Document ID: US 6479456 B1

L2: Entry 4 of 14

File: USPT

Nov 12, 2002

US-PAT-NO: 6479456
DOCUMENT-IDENTIFIER: US 6479456 B1
** See image for Certificate of Correction **

TITLE: Antimicrobial perfume compositions

DATE-ISSUED: November 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holzner; Gunter	Grand-Lancy			CH

US-CL-CURRENT: 512/1; 424/401, 424/405, 514/156, 514/162, 514/859

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. D

 5. Document ID: US 6479060 B1

L2: Entry 5 of 14

File: USPT

Nov 12, 2002

US-PAT-NO: 6479060
DOCUMENT-IDENTIFIER: US 6479060 B1

TITLE: Elegant hydrogenated castor oil ointments

DATE-ISSUED: November 12, 2002

Record List Display

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jones; David P.	San Antonio	TX		
Hobson; David W.	San Antonio	TX		
Duque; Pilar P.	San Antonio	TX		

US-CL-CURRENT: 424/401; 424/405, 424/443, 424/49, 424/59, 424/62, 514/558, 514/887,
514/944

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KIMC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

6. Document ID: US 6383523 B1

L2: Entry 6 of 14

File: USPT

May 7, 2002

US-PAT-NO: 6383523

DOCUMENT-IDENTIFIER: US 6383523 B1

** See image for Certificate of Correction **

TITLE: Pharmaceutical compositions and methods for managing skin conditions

DATE-ISSUED: May 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad; Howard	Marina del Ray	CA	90292	

US-CL-CURRENT: 424/616; 514/396, 514/557, 514/568, 514/574, 514/739

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KIMC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

7. Document ID: US 6296880 B1

L2: Entry 7 of 14

File: USPT

Oct 2, 2001

US-PAT-NO: 6296880

DOCUMENT-IDENTIFIER: US 6296880 B1

TITLE: Pharmaceutical compositions and methods for managing skin conditions

DATE-ISSUED: October 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad; Howard	Marina del Ray	CA	90292	

US-CL-CURRENT: 424/616; 514/248, 514/460, 514/739

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KIMC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

Record List Display

 8. Document ID: US 6271246 B1

L2: Entry 8 of 14

File: USPT

Aug 7, 2001

US-PAT-NO: 6271246

DOCUMENT-IDENTIFIER: US 6271246 B1

TITLE: Pharmaceutical compositions for managing scalp conditions

DATE-ISSUED: August 7, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad, Howard	Marina del Ray	CA	90292	

US-CL-CURRENT: 514/356; 514/284, 514/460, 514/557, 514/558, 514/574

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Chemical	Image	Claims	KOMC	Drawn
Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Chemical	Image	Claims	KOMC	Drawn

 9. Document ID: US 6207694 B1

L2: Entry 9 of 14

File: USPT

Mar 27, 2001

US-PAT-NO: 6207694

DOCUMENT-IDENTIFIER: US 6207694 B1

** See image for Certificate of Correction **

TITLE: Pharmaceutical compositions and methods for managing scalp conditions

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad, Howard	Marina del Rey	CA	90292	

US-CL-CURRENT: 514/396; 514/460, 514/557, 514/568, 514/574, 514/725

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Chemical	Image	Claims	KOMC	Drawn
Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Chemical	Image	Claims	KOMC	Drawn

 10. Document ID: US 6071541 A

L2: Entry 10 of 14

File: USPT

Jun 6, 2000

US-PAT-NO: 6071541

DOCUMENT-IDENTIFIER: US 6071541 A

TITLE: Pharmaceutical compositions and methods for managing skin conditions

DATE-ISSUED: June 6, 2000

Record List Display

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad; Howard	Marina del Ray	CA	90292	

US-CL-CURRENT: 424/616; 514/396, 514/557, 514/568, 514/574, 514/739

Full	Title	Citation	Front	Review	Classification	Date	Reference	Search Report	Patent Report	Claims	KIMC	Drawn
------	-------	----------	-------	--------	----------------	------	-----------	---------------	---------------	--------	------	-------

 11. Document ID: US 5993851 A

L2: Entry 11 of 14

File: USPT

Nov 30, 1999

US-PAT-NO: 5993851

DOCUMENT-IDENTIFIER: US 5993851 A

TITLE: Method for preparing biphasic multilamellar lipid vesicles

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Foldvari; Marianna	Saskatoon	CA		

US-CL-CURRENT: 424/450; 264/4.1, 264/4.3, 264/4.32, 264/4.6, 424/1.21, 424/417, 424/85.7, 424/9.321, 424/9.51

Full	Title	Citation	Front	Review	Classification	Date	Reference	Search Report	Patent Report	Claims	KIMC	Drawn
------	-------	----------	-------	--------	----------------	------	-----------	---------------	---------------	--------	------	-------

 12. Document ID: US 5853755 A

L2: Entry 12 of 14

File: USPT

Dec 29, 1998

US-PAT-NO: 5853755

DOCUMENT-IDENTIFIER: US 5853755 A

TITLE: Biphasic multilamellar lipid vesicles

DATE-ISSUED: December 29, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Foldvari; Marianna	Saskatoon	CA		

US-CL-CURRENT: 424/450; 264/4.1, 264/4.3, 264/4.32, 264/4.6, 424/1.21, 424/417, 424/9.321, 424/9.51, 428/402.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Search Report	Patent Report	Claims	KIMC	Drawn
------	-------	----------	-------	--------	----------------	------	-----------	---------------	---------------	--------	------	-------

 13. Document ID: US 5286719 A

Record List Display

L2: Entry 13 of 14

File: USPT

Feb 15, 1994

US-PAT-NO: 5286719
DOCUMENT-IDENTIFIER: US 5286719 A

TITLE: Phospholipid virucidal compositions

DATE-ISSUED: February 15, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fost; Dennis L.	Ridgewood	NJ		
Komor; Joseph A.	Ramsey	NJ		

US-CL-CURRENT: 514/114; 514/119

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KIMC	Draw. D
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	---------

 14. Document ID: US 5215976 A

L2: Entry 14 of 14

File: USPT

Jun 1, 1993

US-PAT-NO: 5215976
DOCUMENT-IDENTIFIER: US 5215976 A

TITLE: Phospholipids useful as spermicidal agents

DATE-ISSUED: June 1, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fost; Dennis L.	Ridgewood	NJ		
Komor; Joseph A.	Ramsey	NJ		

US-CL-CURRENT: 514/114; 514/119, 558/169, 558/170, 558/172

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KIMC	Draw. D
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	---------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-----------------------	-------------------------------------	-----------------------	--------------------------	---------------------------	-------------------------------

Terms	Documents
L1 and antifung\$	14

Display Format: [-] [Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)

Hit List

Search Results - Record(s) 1 through 9 of 9 returned.

1. Document ID: US 6515007 B2

Using default format because multiple data bases are involved.

L3: Entry 1 of 9

File: USPT

Feb 4, 2003

US-PAT-NO: 6515007

DOCUMENT-IDENTIFIER: US 6515007 B2

TITLE: Methods for managing scalp conditions

DATE-ISSUED: February 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad; Howard	Marina del Rey	CA	90292	

US-CL-CURRENT: 514/396; 514/460, 514/557, 514/721, 514/725, 514/880, 514/881

2. Document ID: US 6479456 B1

L3: Entry 2 of 9

File: USPT

Nov 12, 2002

US-PAT-NO: 6479456

DOCUMENT-IDENTIFIER: US 6479456 B1

** See image for Certificate of Correction **

TITLE: Antimicrobial perfume compositions

DATE-ISSUED: November 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holzner; Gunter	Grand-Lancy			CH

US-CL-CURRENT: 512/1; 424/401, 424/405, 514/156, 514/162, 514/859

Record List Display

3. Document ID: US 6383523 B1
L3: Entry 3 of 9

File: USPT

May 7, 2002

US-PAT-NO: 6383523
DOCUMENT-IDENTIFIER: US 6383523 B1
** See image for Certificate of Correction **

TITLE: Pharmaceutical compositions and methods for managing skin conditions

DATE-ISSUED: May 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad, Howard	Marina del Ray	CA	90292	

US-CL-CURRENT: 424/616; 514/396, 514/557, 514/568, 514/574, 514/739

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Subject	Claims	KINIC	Drawn
Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Subject	Claims	KINIC	Drawn

4. Document ID: US 6296880 B1
L3: Entry 4 of 9

File: USPT

Oct 2, 2001

US-PAT-NO: 6296880
DOCUMENT-IDENTIFIER: US 6296880 B1

TITLE: Pharmaceutical compositions and methods for managing skin conditions

DATE-ISSUED: October 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad, Howard	Marina del Ray	CA	90292	

US-CL-CURRENT: 424/616; 514/248, 514/460, 514/739

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Subject	Claims	KINIC	Drawn
Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Subject	Claims	KINIC	Drawn

5. Document ID: US 6271246 B1
L3: Entry 5 of 9

File: USPT

Aug 7, 2001

US-PAT-NO: 6271246
DOCUMENT-IDENTIFIER: US 6271246 B1

TITLE: Pharmaceutical compositions for managing scalp conditions

DATE-ISSUED: August 7, 2001

INVENTOR-INFORMATION:

Record List Display

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad, Howard	Marina del Ray	CA	90292	

US-CL-CURRENT: 514/356; 514/284, 514/460, 514/557, 514/558, 514/574

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMPC	Drawn Ds
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

 6. Document ID: US 6207694 B1

L3: Entry 6 of 9

File: USPT

Mar 27, 2001

US-PAT-NO: 6207694

DOCUMENT-IDENTIFIER: US 6207694 B1

** See image for Certificate of Correction **

TITLE: Pharmaceutical compositions and methods for managing scalp conditions

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad, Howard	Marina del Rey	CA	90292	

US-CL-CURRENT: 514/396; 514/460, 514/557, 514/568, 514/574, 514/725

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMPC	Drawn Ds
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

 7. Document ID: US 6071541 A

L3: Entry 7 of 9

File: USPT

Jun 6, 2000

US-PAT-NO: 6071541

DOCUMENT-IDENTIFIER: US 6071541 A

TITLE: Pharmaceutical compositions and methods for managing skin conditions

DATE-ISSUED: June 6, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad, Howard	Marina del Ray	CA	90292	

US-CL-CURRENT: 424/616; 514/396, 514/557, 514/568, 514/574, 514/739

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMPC	Drawn Ds
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

 8. Document ID: US 5286719 A

L3: Entry 8 of 9

File: USPT

Feb 15, 1994

Record List Display

US-PAT-NO: 5286719
 DOCUMENT-IDENTIFIER: US 5286719 A

TITLE: Phospholipid virucidal compositions

DATE-ISSUED: February 15, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fost; Dennis L.	Ridgewood	NJ		
Komor; Joseph A.	Ramsey	NJ		

US-CL-CURRENT: 514/114; 514/119

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#) [Claims](#) [KIMC](#) [Draw](#) [De](#)

9. Document ID: US 5215976 A

L3: Entry 9 of 9

File: USPT

Jun 1, 1993

US-PAT-NO: 5215976

DOCUMENT-IDENTIFIER: US 5215976 A

TITLE: Phospholipids useful as spermicidal agents

DATE-ISSUED: June 1, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fost; Dennis L.	Ridgewood	NJ		
Komor; Joseph A.	Ramsey	NJ		

US-CL-CURRENT: 514/114; 514/119, 558/169, 558/170, 558/172

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#) [Claims](#) [KIMC](#) [Draw](#) [De](#)

[Clear](#)

[Generate Collection](#)

[Print](#)

[Fwd Refs](#)

[Bkwd Refs](#)

[Generate OACS](#)

Terms

Documents

L2 and shampoo\$

9

Display Format:

[Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

Record List Display

Hit List

Search Results - Record(s) 1 through 9 of 9 returned.

1. Document ID: US 6515007 B2

Using default format because multiple data bases are involved.

L3: Entry 1 of 9

File: USPT

Feb 4, 2003

US-PAT-NO: 6515007

DOCUMENT-IDENTIFIER: US 6515007 B2

TITLE: Methods for managing scalp conditions

DATE-ISSUED: February 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad; Howard	Marina del Rey	CA	90292	

US-CL-CURRENT: 514/396; 514/460, 514/557, 514/721, 514/725, 514/880, 514/881

2. Document ID: US 6479456 B1

L3: Entry 2 of 9

File: USPT

Nov 12, 2002

US-PAT-NO: 6479456

DOCUMENT-IDENTIFIER: US 6479456 B1

** See image for Certificate of Correction **

TITLE: Antimicrobial perfume compositions

DATE-ISSUED: November 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holzner; Gunter	Grand-Lancy			CH

US-CL-CURRENT: 512/1; 424/401, 424/405, 514/156, 514/162, 514/859

Record List Display

 3. Document ID: US 6383523 B1

L3: Entry 3 of 9

File: USPT

May 7, 2002

US-PAT-NO: 6383523

DOCUMENT-IDENTIFIER: US 6383523 B1

** See image for Certificate of Correction **

TITLE: Pharmaceutical compositions and methods for managing skin conditions

DATE-ISSUED: May 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad, Howard	Marina del Ray	CA	90292	

US-CL-CURRENT: 424/616; 514/396, 514/557, 514/568, 514/574, 514/739

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Patent	Claims	KOMC	Drawn
Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Patent	Claims	KOMC	Drawn

 4. Document ID: US 6296880 B1

L3: Entry 4 of 9

File: USPT

Oct 2, 2001

US-PAT-NO: 6296880

DOCUMENT-IDENTIFIER: US 6296880 B1

TITLE: Pharmaceutical compositions and methods for managing skin conditions

DATE-ISSUED: October 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad, Howard	Marina del Ray	CA	90292	

US-CL-CURRENT: 424/616; 514/248, 514/460, 514/739

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Patent	Claims	KOMC	Drawn
Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Patent	Claims	KOMC	Drawn

 5. Document ID: US 6271246 B1

L3: Entry 5 of 9

File: USPT

Aug 7, 2001

US-PAT-NO: 6271246

DOCUMENT-IDENTIFIER: US 6271246 B1

TITLE: Pharmaceutical compositions for managing scalp conditions

DATE-ISSUED: August 7, 2001

INVENTOR-INFORMATION:

Record List Display

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad, Howard	Marina del Ray	CA	90292	

US-CL-CURRENT: 514/356; 514/284, 514/460, 514/557, 514/558, 514/574

Full	Title	Citation	Front	Review	Classification	Date	Reference	Document	Image	Claims	KIMC	Drawn
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------	--------	------	-------

 6. Document ID: US 6207694 B1

L3: Entry 6 of 9

File: USPT

Mar 27, 2001

US-PAT-NO: 6207694

DOCUMENT-IDENTIFIER: US 6207694 B1

** See image for Certificate of Correction **

TITLE: Pharmaceutical compositions and methods for managing scalp conditions

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad, Howard	Marina del Rey	CA	90292	

US-CL-CURRENT: 514/396; 514/460, 514/557, 514/568, 514/574, 514/725

Full	Title	Citation	Front	Review	Classification	Date	Reference	Document	Image	Claims	KIMC	Drawn
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------	--------	------	-------

 7. Document ID: US 6071541 A

L3: Entry 7 of 9

File: USPT

Jun 6, 2000

US-PAT-NO: 6071541

DOCUMENT-IDENTIFIER: US 6071541 A

TITLE: Pharmaceutical compositions and methods for managing skin conditions

DATE-ISSUED: June 6, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murad, Howard	Marina del Ray	CA	90292	

US-CL-CURRENT: 424/616; 514/396, 514/557, 514/568, 514/574, 514/739

Full	Title	Citation	Front	Review	Classification	Date	Reference	Document	Image	Claims	KIMC	Drawn
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------	--------	------	-------

 8. Document ID: US 5286719 A

L3: Entry 8 of 9

File: USPT

Feb 15, 1994

Record List Display

US-PAT-NO: 5286719
 DOCUMENT-IDENTIFIER: US 5286719 A

TITLE: Phospholipid virucidal compositions

DATE-ISSUED: February 15, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fost; Dennis L.	Ridgewood	NJ		
Komor; Joseph A.	Ramsey	NJ		

US-CL-CURRENT: 514/114; 514/119

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Print](#) | [Fwd Refs](#) | [Bkwd Refs](#) | [Generate OACS](#) | [Claims](#) | [RIMC](#) | [Drawn](#) | [De](#)

9. Document ID: US 5215976 A

L3: Entry 9 of 9

File: USPT

Jun 1, 1993

US-PAT-NO: 5215976

DOCUMENT-IDENTIFIER: US 5215976 A

TITLE: Phospholipids useful as spermicidal agents

DATE-ISSUED: June 1, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fost; Dennis L.	Ridgewood	NJ		
Komor; Joseph A.	Ramsey	NJ		

US-CL-CURRENT: 514/114; 514/119, 558/169, 558/170, 558/172

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Print](#) | [Fwd Refs](#) | [Bkwd Refs](#) | [Generate OACS](#) | [Claims](#) | [RIMC](#) | [Drawn](#) | [De](#)

[Clear](#)

[Generate Collection](#)

[Print](#)

[Fwd Refs](#)

[Bkwd Refs](#)

[Generate OACS](#)

Terms

Documents

L2 and shampoo\$

9

Display Format:

[Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

[First Hit](#) [Fwd Refs](#) [Generate Collection](#) [Print](#)

L2: Entry 13 of 14

File: USPT

Feb 15, 1994

DOCUMENT-IDENTIFIER: US 5286719 A
TITLE: Phospholipid virucidal compositions

Brief Summary Text (6):

In accordance with the present invention there has now been discovered novel phospholipid agents which surprisingly exhibit both excellent broad spectrum antibacterial and antifungal activity suitable for use as preservative and/or disinfectant agents in a variety of personal care compositions, household cleaning formulations and the like. These agents have also been found to possess potent virucidal activity making them particularly useful as a disinfectant, and for immobilizing and/or killing a variety of infectious viruses. The novel antimicrobial agents of the invention, which also exhibit virucidal properties, comprise particular synthetic phospholipid compounds that may be represented by the following general formula: ##STR3## wherein: x=1 to 3 or mixtures thereof;

Detailed Description Text (136):

Product A--Cocamidopropyl PG--Dimonium Chloride Phosphate available commercially under the tradename PHOSPHOLIPID PTC from Mona Industries.